

NPIC/R-1122/62
December 1962

PHOTOGRAPHIC INTERPRETATION REPORT

I P I R

BRASS KNOB MISSION 3193
30 NOVEMBER 1962



ARMY



NAVY



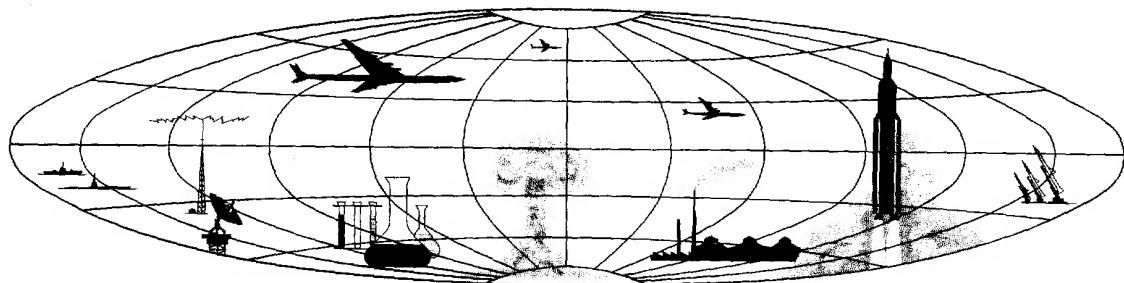
AIR FORCE



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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

Declass Review by NIMA / DoD



~~CONFIDENTIAL~~

~~SECRET~~

GROUP 1
*Excluded from automatic
downgrading and declassification*

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NPI C/R-1122/62

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3193, DATED 30 NOVEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

25X1A

-MISSILES-

GUANAJAY IRBM SITE 1 2257N 08239W

25X1D

NO APPARENT CHANGE IN VISIBLE AREAS. ARCHED-ROOF BUILDING REMAINS INTACT.

25X1D

25X1A

GUANAJAY IRBM SITE 2 2257N 08236W

25X1D

NO APPARENT CHANGE

25X1D

25X1A

SAN CRISTOBAL MRBM SITE 1 2240N 08317W

25X1D

FIFTY-NINE VEHICLES OR PIECES OF EQUIPMENT, AND 6 LARGE AND 5 SMALL TENTS ARE OBSERVED AT THE SITE. NO APPARENT CHANGE IN OTHER FACILITIES

25X1D

25X1D

25X1A

SAN CRISTOBAL MRBM SITE 2 2241N 08315W

25X1D

NO APPARENT CHANGE

25X1D

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NPIC/R-1122/62
25X1A

SAN CRISTOBAL MRBM SITE 3 2242N 08308W

NO VEHICLES OR TENTS OBSERVED. FOUR BARRACKS-TYPE BUILDINGS ARE BEING DISMANTLED. HEAVY HAZE PRECLUDES DETAILED INTERPRETATION.

25X1D

25X1A

SAN CRISTOBAL MRBM SITE 4 2246N 08258W

NO APPARENT CHANGE

25X1D

25X1A

CAMPO FLORIDA POSS CRUISE-MISSILE SITE 2306N 08211W

NO APPARENT CHANGE

25X1D

25X1A

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

NO MISSILE RELATED ACTIVITY OBSERVED. NO APPARENT CHANGE

25X1D

25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

NO APPARENT CHANGE

25X1D

25X1A

DELEITE SAM SITE 2259N 08045W

FOUR COVERED MISSILES ARE ON LAUNCHERS, 2 LAUNCHERS ARE PROBABLY WITHOUT MISSILES. NO FURTHER CHANGE IN SITE

25X1D

25X1D

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25X1A

DELETE ALTERNATE SAM SITE 2301N 08044W

NO ACTIVITY NOTED. SITE APPEARS UNOCCUPIED.

25X1D

25X1A

HAVANA SAM SITE 2309N 08213W

NO APPARENT CHANGE

25X1D

25X1A

LA COLOMA SAM SITE 2218N 08332W

NO APPARENT CHANGE

25X1D

25X1A

MARIEL SAM SITE 2300N 08249W

NO APPARENT CHANGE [REDACTED] EXCEPT THAT 6TH
LAUNCH POSITION IS BEING REVETTED.

25X1D

25X1A

MATANZAS SAM SITE 2301N 08129W

NO APPARENT CHANGE

25X1D

25X1A

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

NO APPARENT CHANGE

25X1D

25X1A

SANCTI SPIRITUS SAM SITE 2147N 07929W

AT LEAST 5 OF 6 LAUNCHERS CONTAIN MISSILES. TWO
MISSILE TRANSPORTERS AND ONE PROBABLE TRAILER IN ONE
HOLD AREA, 2 MISSILES TRANSPORTERS IN SECOND HOLD
AREA, AND UNIDENTIFIED EQUIPMENT IN THIRD HOLD AREA.

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ELEVEN PROBABLE AT-S IN AREA.

25X1D



25X1A

LOMA DE TIERRA POSS SAM ASSEMBLY AREA 2301N 08213W


APPROXIMATELY 450 VEHICLES, INCLUDING 9 POSSIBLE TANK RECOVERY LOWBED TRAILERS, ARE OBSERVED.

25X1D



25X1A

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W


FIFTEEN EMPTY MISSILE TRANSPORTERS, 6 PROBABLE EMPTY MISSILE TRANSPORTERS (ONE WITHOUT CAB), 2 LARGE TENTS, AND 3 SMALL TENTS ARE OBSERVED IN AREA.

25X1D



25X1A

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W


VEHICLES/EQUIPMENT -- 14 MISSILE CANNISTERS, 18 MISSILE TRANSPORTERS, 19 OTHER VEHICLES. NO APPARENT CHANGE IN OTHER FACILITIES

25X1D

25X1D



25X1A

BELLAMAR (MATANZAS AREA) SUSP SSM ACTIVITY 2302N 08133W


NO MISSILE ACTIVITY IS OBSERVED.

25X1D



25X1A

CASILDA, MISSILE EQUIPMENT AREA 2146N 07958W


APPROXIMATELY 50 VEHICLES OR PIECES OF EQUIPMENT. NO APPARENT CHANGE IN FACILITIES

25X1D

25X1D



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25X1A

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

NO MISSILE ASSOCIATED ACTIVITY IS OBSERVED.

25X1D

25X1A

SANTA BRIGIDA, MILITARY ACTIVITY 2304N 08137W

NO MISSILE ACTIVITY OBSERVED.

25X1D

25X1A

-AIRFIELDS-

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N 07955W

APPROXIMATELY 16 UNIDENTIFIED, PROBABLE SWEPT-WING AIRCRAFT ARE OBSERVED. HAZE AND OBLIQUITY PRECLUDE DETAILED ANALYSIS.

25X1D

25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- A TOTAL OF 35 AS FOLLOWS. 11 ZLIN TRENER, ONE MORAVA L-200, 12 LIAISON, 10 COLT, AND ONE PBY. RUNWAY AND TAXIWAY SERVICEABLE. NO APPARENT CHANGE IN SUPPORT FACILITIES

25X1D

25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT ARE OBSERVED. NO CHANGES IN VISIBLE PORTIONS

25X1D

25X1A

JAIME GONZALES AIRFIELD 2209N 08025W

ONE PROBABLE TWIN-ENGINE TRANSPORT IS OBSERVED. NO APPARENT CHANGE IN FACILITIES

25X1D

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25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- A TOTAL OF 24, AS FOLLOWS -- 3 BRITANNIA, 4 CRATE, ONE C-47, 4 C-46, 3 C-54, 3 CONSTELLATION, ONE B-26, ONE LODESTAR, AND 4 LIAISON. RUNWAY AND TAXIWAY ARE SERVICEABLE. NO APPARENT CHANGES IN SUPPORT FACILITIES

25X1D

25X1D

25X1A

MANAGUA AIRFIELD 2258N 08217W

NO AIRCRAFT OBSERVED. TWENTY-FOUR TRUCKS ARE SEEN ON EAST END OF STRIP, AND 13 UNIDENTIFIED OBJECTS ON WEST END OF STRIP. RUNWAY APPEARS SERVICEABLE, HOWEVER NE END IS STILL UNDER CONSTRUCTION.

25X1D

25X1A

MARIEL NAVAL AIR STATION 2300N 08246W

NO APPARENT CHANGE

25X1D

25X1D

25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- TOTAL OF 51 AS FOLLOWS -- 2 CRATE, 41 HOUND (INCLUDING ONE WITHOUT ROTOR), AND 8 HARE. THIRTY-NINE SHIPPING CRATES. NO APPARENT CHANGE IN FACILITIES

25X1D

25X1D

25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- A TOTAL OF 50, AS FOLLOWS -- 12 B-26, 4 T-33, 14 FISHBED, 9 FAGOT, 2 COLT, 2 T-6, 4 LIAISON, 2 CAB, AND ONE POSSIBLE FARMER. FIVE DUMMY FAGOT WERE ALSO OBSERVED. NO APPARENT CHANGE IN FACILITIES EXCEPT THAT CONSTRUCTION ACTIVITY CONTINUES ON NEW AIRCRAFT REVETMENTS.

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25X1D



25X1A

SAN JULIAN AIRFIELD 2206N 08409W



ONLY 2 OF THE FORMER 13 BEAGLE/MASCOT AIRCRAFT REMAIN IN A PARTIALLY ASSEMBLED STATE. THESE 2 STILL HAVE THE WINGS ATTACHED TO THE FUSELAGES BUT THE TAIL ASSEMBLIES HAVE BEEN REMOVED. THE REMAINING 11 FUSELAGES ARE OBSERVED BUT ALL MAJOR SUBASSEMBLIES HAVE BEEN REMOVED. NINETEEN FUSELAGE CRATES AND ONE POSSIBLE FUSELAGE CRATE ARE VISIBLE ON HAZY PHOTOGRAPHY.

25X1D



25X1A

TRINIDAD AIRFIELD 2147N 07959W



NO AIRCRAFT ARE OBSERVED. NO APPARENT CHANGE IN FACILITIES

25X1D

25X1D



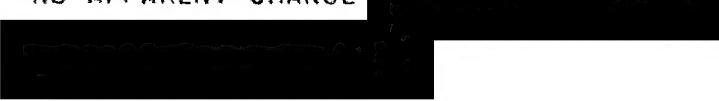
25X1A

-ELECTRONICS/COMMUNICATIONS-

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W



NO APPARENT CHANGE



25X1A

-MILITARY ACTIVITY-

AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA 2213N 08323W



APPROXIMATELY 70 VEHICLES OR PIECES OF EQUIPMENT ARE PARKED AT END OF IMPROVED ROAD.

25X1D



25X1A

ARTEMISA AREA, MILITARY CAMP 2251N 08248W



A NEW, PROBABLY UNOCCUPIED 6 GUN AAA BATTERY IS LOCATED 3.6 NM NE OF ARTEMISA MILITARY CAMP. NO OTHER

SECRET

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25X1D
25X1D

APPARENT CHANGE



25X1A

25X1D
25X1D

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

NO APPARENT CHANGE



25X1A

25X1D
25X1D

CABANAS AREA, MILITARY INSTALLATION 2256N 08252W

NO APPARENT CHANGE



25X1A

25X1D
25X1D

HAVANA, AMMUNITION STORAGE AREA U/C 2301N 08226W

NO APPARENT CHANGE



25X1A

MINAS, AMMUNITION STORAGE AREA 2307N 08212W

TWO BUNKERS ARE COMPLETE AND COVERED, ONE COMPLETED
AND ABOUT TO BE COVERED, AND 4 BUNKERS ARE UNDER
CONSTRUCTION.



25X1A

25X1D

LA BOCA MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE



25X1A

25X1D
25X1D

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

NO APPARENT CHANGE



25X1A

25X1D
25X1D

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25X1A

MADRUGA POL STORAGE 2256N 08149W

25X1D

NO APPARENT CHANGE

25X1D

MANAGUA MILITARY INSTALLATION 2258N 08217W

EIGHT FLATBED TRAILERS AND APPROXIMATELY 160 OTHER VEHICLES ARE PRESENT. NO APPARENT CHANGE IN FACILITIES

25X1D

25X1D

25X1A

MANAGUA MUNITIONS STORAGE SITE 2258N 08218W

25X1D

NO APPARENT CHANGE

25X1D

25X1A

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

25X1D

NO APPARENT CHANGE EXCEPT THAT A CONVOY OF AT LEAST 31 VEHICLES IS PRESENT IN THE AREA.

25X1D

25X1A

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

25X1D

NO APPARENT CHANGE

25X1D

25X1A

TORRENS MILITARY CONCENTRATION 2259N 08228W

25X1D

NO APPARENT CHANGE

25X1D

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-PORTS-

25X1A

BAHIA HONDA, PORT FACILITIES 2255N 08311W

NO VESSELS ARE OBSERVED. NO APPARENT CHANGE IN
FACILITIES



25X1D
25X1D
25X1D

25X1A

CABANAS PORT 2259N 08256W

NUMEROUS SMALL CRAFT. NO MILITARY ACTIVITY.



25X1D

25X1A

CASILDA PORT 2145N 07959W

NO VESSELS ARE OBSERVED. OBLIQUITY AND POOR
QUALITY PRECLUDE DETAIL INTERPRETATION OF PORT AREA.
NO UNUSUAL ACTIVITY NOTED ON ACCESS ROADS.



25X1D
25X1D

25X1A

CIENFUEGOS PORT 2209N 08027W

TWO PROBABLE PCS AND 3 PROBABLE PTS AT NAVAL BASE
(CAYO LOCO). AT LEAST 4 CARGO-TYPE AND NUMEROUS SMALL
CRAFT IN HARBOR AREA. NO APPARENT CHANGE IN
FACILITIES

NO MILITARY EQUIPMENT OBSERVED. NO UNUSUAL ACTIVITY
ON ACCESS ROUTES. HAZE AND OBLIQUITY PRECLUDE
DETAILED INTERPRETATION.



25X1D

25X1A

HAVANA PORT 2308N 08221W

VESSELS -- 36 FREIGHTERS, 1 TANKER, 5 PT, AND NUMEROUS
OTHER SMALL VESSELS. THERE IS NO APPARENT MILITARY
STORAGE EXCEPT A VEHICLE PARK AT THE SOUTH EDGE OF THE
HARBOR. THERE IS NO APPARENT CHANGE TO FACILITIES



25X1D
25X1D

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NPIC/R-1122/62

25X1A

LA COLOMA PORT 2214N 08334W

NO VESSELS ARE OBSERVED.
NO APPARENT CHANGE IN FACILITIES

25X1D

25X1D

25X1A

LA ISABELA PORT 2256N 08001W

NO VESSELS ARE OBSERVED. HAZE AND OBLIQUITY PRECLUDE
DETAILED ANALYSIS.

25X1D

25X1A

MARIEL NAVAL PORT 2301N 08245W

VESSELS -- 2 FREIGHTERS AT MARIEL CITY PIER. ONE
FREIGHTER AT LA BOCA PIER, 6 KOMAR-CLASS PGMG AT
MARIEL NAVAL AIR STATION. FOUR PT AT MARIEL NAVAL AIR
STATION. ONE PF AT MARIEL NAVAL AIR STATION AND
NUMEROUS SMALL CRAFT IN HARBOR, 7 MISSILE ERECTORS,
AND NUMEROUS OTHER VEHICLES AND PIECES OF EQUIPMENT AT
LA BOCA. AT MARIEL CITY PIER -- 15 FUEL OXIDIZERS AND
NUMEROUS OTHER VEHICLES AND PIECES OF EQUIPMENT.
PARTIAL COVERAGE.

25X1D

25X1A

MATANZAS PORT 2303N 08134W

VESSELS -- NO FREIGHTER OR NAVAL VESSELS ARE OBSERVED.
NO APPARENT CHANGE IN PORT FACILITIES

25X1D

25X1D

25X1A

PUNTA GERARDO, SECURED PORT FACILITY 2256N 08311W

ONE ORE SHIP IS DOCKED AT WHARF. OBLIQUITY PRECLUDES
VEHICLE COUNT. NO APPARENT CHANGE IN BUILDINGS

25X1D

25X1D

25X1D

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NPIC/R-1122/62

25X1A

-HIGH INTEREST AREAS-

SPECIAL AREA 1 2252N 08230W

NO MILITARY ACTIVITY NOTED.

25X1D

25X1A

SPECIAL AREA 2 2259N 08225W

NO NEW MILITARY ACTIVITY OBSERVED. SEE JOSE MARTI AIRFIELD.

25X1D

25X1A

SPECIAL AREA 3 2259N 08227W

NO UNUSUAL ACTIVITY NOTED.

25X1D

25X1A

SPECIAL AREA 5 2255N 08231W

NO APPARENT CHANGE

25X1D

25X1A

SPECIAL AREA 6 2258N 08227W

NO APPARENT CHANGE SEE TORRENS
MILITARY CONCENTRATION.

25X1D

25X1A

SPECIAL AREA 7 2309N 08219W

NO MILITARY ACTIVITY NOTED.

25X1D

25X1A

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25X1A

SPECIAL AREA 8 2302N 08235W

NO MILITARY ACTIVITY NOTED.

25X1D

25X1A

SPECIAL AREA 16 2301N 08247W

NO MILITARY ACTIVITY NOTED IN AREA.

25X1D

25X1A

SPECIAL AREA 17 2259N 08244W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1A

SPECIAL AREA 18 2251N 08233W

NO MILITARY ACTIVITY EXCEPT PREVIOUSLY REPORTED AAA SITE. HAZE AND OBLIQUITY PRECLUDE DETERMINATION IF SITE IS OCCUPIED.

25X1D

25X1A

LAS VILLAS AREA OF SPECIAL INTEREST 2146N 07959W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

-LANDING BEACHES-

MATANZAS LANDING BEACH 2302N 08126W

NO APPARENT CHANGE

25X1D

25X1D

~~SECRET~~

NPIC/R-1122/62

25X1A

TARARA LANDING BEACH 2310N 08212W



NO APPARENT CHANGE.

25X1D



25X1A

VARADERO LANDING BEACH 2307N 08119W



NO APPARENT CHANGE

25X1D



25X1A

-MISCELLANEOUS-

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W



FUNCTION

25X1D

NO APPARENT CHANGE
UNDETERMINED.

25X1D



25X1A

MANICARAGUA AREA, STORAGE AREA 2206N 07958W



NO APPARENT CHANGE
UNDETERMINED.

FUNCTION

25X1D



25X1D



MENDOZA O ISABEL RUBIO, TRANSSHIPMENT POINT 2209N 08405W

NO MILITARY EQUIPMENT OR CRATES ARE OBSERVED.
HAZE PRECLUDES DETAILED INTERPRETATION.

25X1A

25X1D



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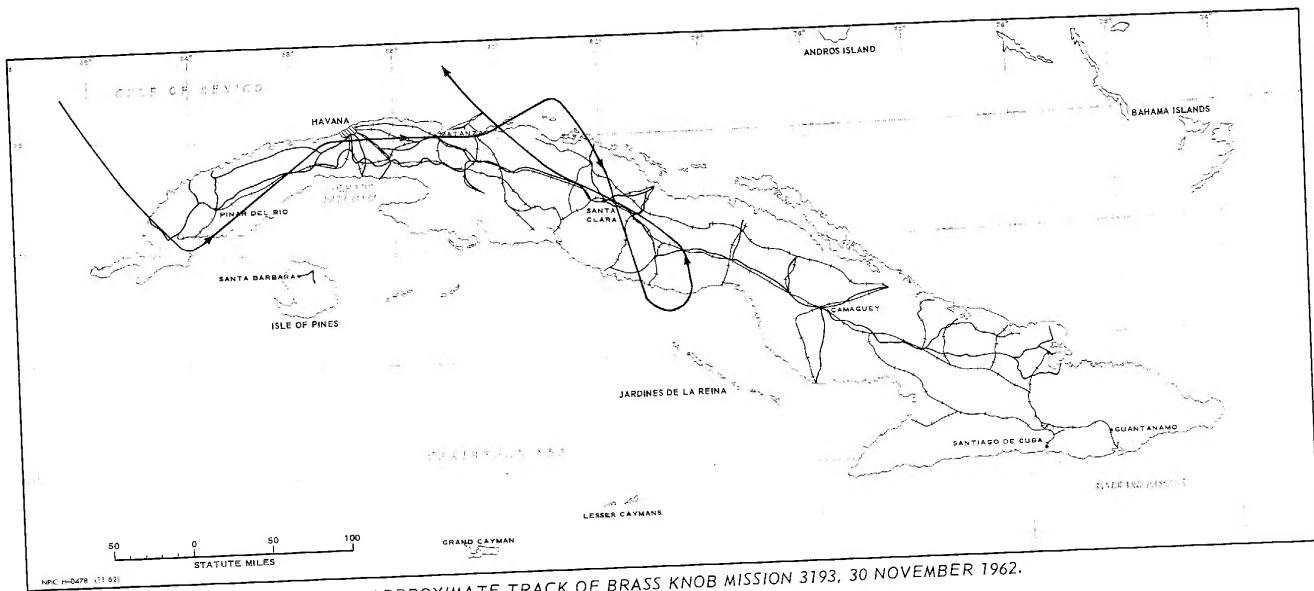
NO OTHER ITEMS OF INTEREST TO REPORT.

~~SECRET~~

SECRET

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